Catalog Number: 500046



# **General Information**

Gene Name Synonym

p28ING5

#### **Protein Construction**

A DNA sequence encoding the mature form of human ING5 (Q8WYH8-2) (Glu36-Gln84) was fused with the GST tag at the N-terminus.

#### Organism

Human

## **Expression Host**

E. coli

## **QC Testing**

### Purity

> 95 % as determined by SDS-PAGE

#### Endotoxin

Please contact us for more information.

#### Stability

Samples are stable for up to twelve months from date of receipt at -70  $^{\circ}\mathrm{C}$ 

#### **Predicted N terminal**

Met

#### **Molecular Mass**

The recombinant human ING5 /GST chimera

consists of 283 amino acids and has a predicted molecular mass of 32.9 kDa. It migrates as an approximately 33 kDa band in SDS-PAGE under reducing conditions.

## Formulation

Lyophilized from sterile PBS, pH 7.41. 5 % trehalose and mannitol are added as protectants before lyophilization.2. Please contact us for any concerns or special requirements.

## **Usage Guide**

#### Storage

Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

#### Reconstitution

Adding sterile water, prepare a stock solution of 0.25 mg/ml. Concentration is measured by UV-Vis.

#### **SDS-PAGE**

KDa	м
116	-
66.2	-
45.0	-
35.0	
25.0	- 7
18.4	-
14.4	-

Human ING5 Protein (GST Tag) SDS-PAGE